CLAIMS

1. A wiring harness for conveying signals representing measurements made at a first location to a measuring instrument remotely located from said first location, said harness comprising:

a first cable having an outer sheath with a first diameter;

a plurality of coaxial cables, each of said coaxial cables having an outer shield with a diameter substantially smaller than said first diameter and a corresponding inner conductor, said coaxial cables being arranged within said outer sheath of said first CABLE; ~~cable;~~

a plurality of first contacts arranged on said outer sheath of said first cable, each of said contacts being electrically connected to the inner conductor of a respective one of said plurality of coaxial cables.

2. A wiring harness as claimed in claim 1 wherein the coaxial cables are arranged within said outer sheath of said first cable substantially parallel to each other.

3. A wiring harness as claimed in claim 1 wherein said first cable has a predetermined length and said contacts are spaced from each other along said length of said cable.

4. A wiring harness as claimed in claim 3 wherein said contacts are substantially equally spaced from each other along said predetermined length of said cable.

5. A wiring harness as claimed in claim 1 wherein said contacts are zero insertion force connectors.

6. A wiring harness as claimed in claims 1 wherein the plurality of coaxial cables are coupled to a termination network.